

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

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**Listing of Claims:**

1. (Currently) A key switch system for switching in a cyclic pattern between a plurality of wireless communication apparatuses of a computer, comprising:
- 10 a function key, mounted on the computer, for generating an interrupt signal after depression;
- software for activating and deactivating the wireless communication apparatuses according to the signal, with
- 15 a maximum of one activated at a time; and
- a display window for displaying the activated/deactivated status of the wireless communication apparatuses;
- wherein the cyclic pattern comprises simultaneous
- 20 deactivation of all of the plurality of wireless communication apparatuses and in turn activation of each of the plurality of wireless communication apparatuses ~~and cyclic switching between the wireless communication apparatuses~~ is enacted by the depression of the function key.
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2. (Original) The key switch system according to claim 1, wherein at least one of the wireless communication apparatuses is incompatible with another one of the communication apparatuses.
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3. (Currently Amended) The key switch system according to claim 1, wherein the interrupt signal causes a section of memory

to record the depression of the function key, and after recording, software monitoring the section of memory detects that a depression of the function key has been recorded and initiates switching to a next state in the cyclic pattern. ~~wherein the software is able to simultaneously deactivate all of the wireless communication apparatuses.~~

4. (Currently Amended) The key switch system according to claim 1, wherein the interrupt signal causes a simulated hardware insertion and/or withdrawal signal to be transmitted to an operating system of the computer causing the operating system to initiate a switch to a next state in the cyclic pattern. ~~wherein the cyclic pattern follows the sequence of: a) activating, in turn, each one of the apparatuses in a round; and b) deactivating all of the apparatuses after a round is finished and repeating a).~~

5. (Currently Amended) The key switch system according to claim 1, wherein one of the wireless communication apparatuses employs the IEEE802.11 protocol.

6. (Currently Amended) The key switch system according to claim 1, wherein one of the wireless communications apparatuses employs the bluetooth protocol.

7. (Currently Amended) The key switch system according to claim 1, wherein the display window is a light emitting diode (LED) with which different colored light corresponding to different different status of the wireless communication apparatuses can be displayed.

8. (Original) The key switch system according to claim 7, wherein the display window turns into blue when bluetooth system is activated.

5 9. (Original) The key switch system according to claim 1, wherein the display window is a liquid crystal display (LCD).

10 10. (Original) The key switch system according to claim 1, wherein the wireless communication apparatuses are activated and deactivated through calling drivers associated with the wireless communication apparatuses by the software.

15 11. (Currently Amended) A key switch system for switching in a cyclic pattern between a IEEE802.11 wireless communication apparatus and a bluetooth wireless communication apparatus of a computer, comprising:

20 a function key, mounted on the computer, for generating an interrupt signal after depression; software for activating and deactivating the wireless communication apparatuses according to the signal, with a maximum of one activated at  
25 a time; and

a display window for displaying the activated/deactivated status of the two wireless communication apparatuses;

30 wherein the cyclic pattern comprises simultaneous deactivation of all of the plurality of wireless communication apparatuses and in turn activation of each of the plurality of wireless communication

~~apparatuses and cyclic switching between the~~  
~~wireless communication apparatuses~~ is enacted  
by the depression of the function key.

- 5 12. (Currently Amended) The key switch system according to  
claim ~~[[1]]~~ 11, wherein the interrupt signal causes a section  
of memory to record the depression of the function key, and  
after recording, software monitoring the section of memory  
10 detects that a depression of the function key has been  
recorded and initiates switching to a next state in the cyclic  
pattern. ~~wherein the software is able to simultaneously~~  
~~deactivate both of the wireless communication apparatuses.~~
- 15 13. (Currently Amended) The key switch system according to  
claim ~~[[13]]~~ 11, wherein the interrupt signal causes a  
simulated hardware insertion and/or withdrawal signal to  
be transmitted to an operating system of the computer  
causing the operating system to initiate a switch to a next  
20 state in the cyclic pattern. ~~the cyclic pattern follows~~  
~~the sequence of: a) activating in turn each of the~~  
~~apparatuses in a round; and b) deactivating both of the~~  
~~apparatuses after a round is finished and repeating a).~~
- 25 14. (Currently Amended) The key switch system according to  
claim ~~[[1]]~~ 11, wherein the display window is a light  
emitting diode (LED) with which different colored light  
corresponding to ~~different~~ different status of the  
wireless communication apparatuses can be displayed.
- 30 15. (Currently Amended) The key switch system according to  
claim ~~[[15]]~~ 11, wherein the display window turns into blue  
when the bluetooth system is activated.

16. (Currently Amended) The key switch system according to claim [[1]] 11, wherein the display window is a liquid crystal display (LCD).

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17. (Currently Amended) The key switch system according to claim [[1]] 11, wherein the wireless communication apparatuses are activated through triggering drivers associated with the wireless communication apparatuses by the software.

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